

DATASHEET

Pressure vessels

Small, high pressure vessels are available at CMR. These are intended for liquid pressures up to 700 Bar. One vessel is certified to 1000 Bar. The vessels are small volume pressure vessels, up to a litre. Any liquid pressure medium of interest may be separated from the hydraulic bench output by means of gravity in an intermediate vessel. The pressure vessels may be fitted with different sorts of acoustic reflectors and ultrasonic absorption liners. Multi-pin electrical feed-through is available in some of the vessels, this enables testing of pressure compensated ultrasonic transducers. The pressure vessels can be placed in heat ovens for combined pressure and temperature testing.



CMR's pressure vessels are three of a range of facilities that is available to clients. In addition we can offer temperature test chambers, vibration testing and a variety of flow rigs for gases and liquids.

SPECIFICATIONS	
Make & type	CMR
Pressure range	0-700 Bar
Volume	1.65 litre 0.2 litre 0.1 litre
Internal dimensions (length x diameter)	430 x 70 mm 270 x 30 mm 180 x 26 mm
Medium	Oil and water
Further information	CMR.Test.Centre@cmr.no

